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(54) A queue manager for an electronic mail system having improved reliability and improved adaptability to resource constraints.

(57) A queue manager for controlling the execution of requests for the transport of messages from users to destinations. Each request includes a message and an identification of a destination. The queue manager includes a queue for storing pending requests and a

dispatcher task for creating a worker task to execute each request and provides a method for adapting the execution of requests to constraints and characteristics of destinations and communications links.

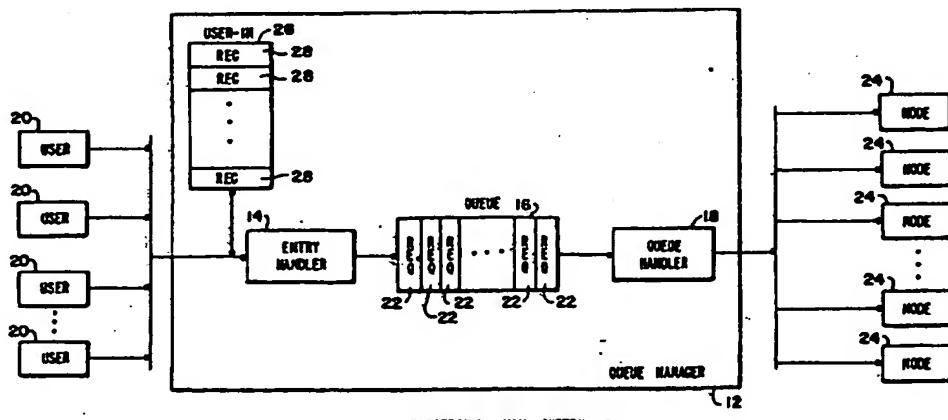


Fig. 1



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EUROPEAN SEARCH REPORT

Application Number

EP 91 12 1635

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. CL.5)
A	US-A-4 251 684 (REES ET AL) * abstract * -----	1	H04L12/58 G06F13/14 H04L12/00
A	US-A-4 642 756 (PHILLIP H. SHERROD) * column 2, line 39 - column 3, line 48; figure 3 *	1	
			TECHNICAL FIELDS SEARCHED (Int. CL.5)
			H04L G06F
<p>The present search report has been drawn up for all claims</p>			
Place of search BERLIN	Date of completion of the search 30 NOVEMBER 1992	Examiner NICHOLLS J.	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, not published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- A : technological background C : non-written disclosure F : intermediate document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category		& : member of the same patent family, corresponding document	

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